

Review of Utility Company Request for New Conduit/Pole Location

Applicant Information Utility <u>Gas</u> <u>Electric</u> <u>Telephone</u> <small>(circle one)</small> <u>Other</u> Reason <u>Install Wireless Small Cell Facility on an Existing Utility Pole in the Public Right of Way</u>	Project Address <u>Utility Pole #8-6 Near 60 Lafayette St</u> <u>Lowell, MA</u>
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Date Submitted March 17, 2020
 Review done by Richard Biagini

Sidewalk Material	Concrete	Asphalt	<u>Other</u>
Note: material to be replaced in kind (Concrete in full panels)			
Sidewalk Vaults present	Y		<u>N</u>
Work on Street under a Paving Moratorium	<u>Y</u>		N
Is this location within the Flood Plain?	<u>Y</u>		N
Are ADA requirements being met?	<u>Y</u>		N

Comments

1. Contractor shall notify abutters at least 72 hours prior to beginning work.

Outcome of Review

Approved	Approved With Comments	Denied
	<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 40px;">X</div>	

John Gleason, Interim City Engineer

John Gleason

brownrudnick

Edward D. Pare, Jr., Esq.
direct dial: 401-276-2839
epare@brownrudnick.com

February 3, 2020

City Council
City of Lowell
c/o City Clerk
Lowell City Hall
375 Merrimack Street
1st Floor, Room 31
Lowell, MA 01852

Christine Clancy, P.E.
City Engineer
City of Lowell
Lowell City Hall
375 Merrimack Street
3rd Floor, Room 61
Lowell, MA 01852

RE: Application of New Cingular Wireless PCS, LLC (d/b/a AT&T) for a Grant of Location for a Wireless Small Cell Facility, Including Telecommunication Wires and Wireless Attachments and Appurtenances on a Replacement Utility Pole in the Public Right of Way at the Following Location:

Pole #8-6 - Near 60 Lafayette Street, Lowell, MA 01854

Dear Honorable Members of the Lowell City Council:

As you may recall, we represent New Cingular Wireless PCS, LLC (d/b/a "AT&T") with respect to its deployment of small cell facilities in the City of Lowell and the Commonwealth of Massachusetts. AT&T is licensed by the Federal Communications Commission (the "FCC") to provide wireless communications services in the City of Lowell and throughout the Commonwealth of Massachusetts.

On behalf of AT&T and while reserving all rights, please accept this submission as an application for approval for a grant of location (the "Application") for one (1) small cell facility on an existing utility pole located in the public right of way near the above referenced address (the "Site"). The Application is filed pursuant to the federal Telecommunications Act of 1996 (the "Act"), the Declaratory Ruling and Third Report and Order 18-133 (the "Order") issued by the FCC in September 2018 https://docs.fcc.gov/public/attachments/FCC-18-133A1_Rcd.pdf and Massachusetts General Laws Chapter 166, Sections 21, 22 and 25A for telecommunication wires and wireless attachments and appurtenances attached to utility poles.

AT&T has entered into a Pole Attachment Agreement with National Grid and we have included a letter of authorization from National Grid to AT&T to submit the Application. For the proposed installation which is the subject of this request, National Grid requires that the pole



selected by AT&T for the small cell facility be replaced due to leaning, space limitations, age or other physical conditions or limitations. The existing pole is 27' 11" above ground level and the replacement pole will be 34' above ground level. The replacement pole complies with and is in accordance with the Act, the Order and state law.

We have also provided a detailed set of drawings (the "Plans") and map for this small cell facility. Additionally, we have provided photographs of a similar small cell installation installed by AT&T and located at 8 General Street, Lawrence, Massachusetts for use as an example. Also enclosed, please find a generic small cell facility report demonstrating compliance with applicable emissions standards established by the FCC.

AT&T proposes this small cell facility in the City of Lowell to deal with the rapidly increasing demands on AT&T's wireless network. This small cell facility will work in conjunction with the existing macro sites installed on rooftops, towers and other structures in and around the City of Lowell. AT&T's radio frequency engineers targeted the proposed location due to the high traffic and data demands on AT&T's network in these areas. AT&T's existing macro cell sites are not providing adequate data capacity near the Site due to population, vehicular and foot traffic, multiple wireless devices in use and other contributing factors. This small cell facility will work to offload the demands on the macro sites and allow for increased data capacity and speed within the immediate vicinity of the Sites and near AT&T's existing macro sites.

This small cell facility will be installed using standard commercially accepted methods in accordance with all applicable federal, state and local laws, regulations and orders. As depicted on the Plans, this small cell installation on the replacement utility pole will include: fiber optic cable(s); remote radios in a small equipment cabinet 39" in height by 23" wide by 15" deep (7.8 cubic feet in volume) mounted to the pole at least 12' 9" above ground level; an unobtrusive pole top antenna measuring 25" long and 10" in diameter (1.132 cubic feet in volume); conduits and cable protectors; and, an electrical meter 8' above ground level with shutoff switch and grounding rod. The Plans also provide the proposed location, pole height, mounting height and equipment specifications.

The Telecommunications Act of 1996

Without the installation, AT&T would be unable to provide specifically established coverage and capacity objectives. The existing utility pole is located within the limited geographic area whereby AT&T's radio frequency engineers determined that a wireless facility is required. The Act imposes substantial restrictions affecting the standard for granting the requested relief. The Act provides that: no laws or actions by any local government or planning or zoning board may prohibit, or have the effect of prohibiting, the placement, construction, or modification of communications towers, antennas, or other wireless facilities in any particular geographic area, see 47 U.S.C. §332(c)(7)(B)(i); local government or planning or zoning boards may not unreasonably discriminate among providers of functionally equivalent services, see



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47 U.S.C. §332(c)(7)(B)(i); health concerns may not be considered so long as the emissions comply with the applicable standards of the FCC, see 47 U.S.C. §332(c)(7)(B)(iv); and, decisions must be rendered within a reasonable period of time, see 47 U.S.C. §332(c)(7)(B)(ii) and the Order commonly referenced as the applicable “shot clocks”. The FCC shot clock in this instance is ninety (90) days from the date of submission of the Application.

We respectfully assert that AT&T's proposed small cell facility is reasonable and reasonably complies with the requirements of the City of Lowell in light of the Act, the Order and state law. AT&T is willing to work cooperatively with the City of Lowell with respect the deployment of its small cell facilities and we look forward to your feedback. For the convenience of the City Council, AT&T has provided a proposed Form of Order for your consideration.

If you have any questions, please don't hesitate to contact me. We look forward to presenting the Application at an upcoming meeting.

Sincerely,

BROWN RUDNICK LLP

Edward D. Pare, Jr., Esq.

Enclosures: Plans
Structural Report
Letter of Authorization from National Grid
Photograph of Existing Small Cell Facility
Emissions Report



ORDER FOR LOCATION FOR TELECOMMUNICATIONS WIRES AND WIRELESS ATTACHMENTS AND APPURTENANCES

By the City Council

Of the City of Lowell, Massachusetts, _____, 2020

ORDERED:

That pursuant to the federal Telecommunication Act of 1996 and Massachusetts General Laws, Chapter 166, NEW CINGULAR WIRELESS PCS, LLC ("AT&T") is hereby granted a location for and permission to construct and maintain telecommunications wires and wireless attachments and appurtenances, including fiber optic cable(s), remote nodes and pole top antennas, to be attached to a National Grid utility pole, located upon, along and under the public ways within the City of Lowell, as substantially shown on the plans filed with said petition.

The forgoing permission is subject to the following condition: the telecommunications wires and wireless attachments and appurtenances shall be installed and operated in compliance with all applicable federal and state laws and regulations.

I hereby certify that the foregoing was adopted at a meeting of the City Council of the City of Lowell, Massachusetts, held on the _____ day of _____, 2020.

City Clerk

DATE	DESCRIPTION	REVISED BY	DATE

USID:
262150

SITE ADDRESS:
60 LAFAYETTE STREET
LOWELL, MA 01854

PA. LOCATION:
14942030

SITE NAME:
CRAN_RCTB_LWLL_13

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
GN-1

TORQUE REQUIREMENTS

- ALL RF CONNECTIONS, GROUNDING HARDWARE AND ANTENNA HARDWARE SHALL HAVE A TORQUE MARK INSTALLED IN A CONTINUOUS STRAIGHT LINE FROM BOTH SIDES OF THE CONNECTION.
- GROUNDING AND ANTENNA HARDWARE ON THE NUT SIDE STARTING FROM THE ANTENNA BRACKET METAL.

CABLE MOUNTINGS

- TYPES AND SIZES OF THE ANTENNA CABLE ARE BASED ON ESTIMATED LENGTHS. PRIOR TO ORDERING CABLE, CONTRACTOR SHALL VERIFY ACTUAL LENGTHS BASED ON ESTIMATED LENGTHS.
- CONNECTIONS FOR HANGERS, SUPPORTS, BRACING, ETC. SHALL BE INSTALLED PER APPROVED HANGER AT DISTANCES NOT TO EXCEED 42" OC.
- GENERAL CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS REGARDING BOTH THE INSTALLATION AND GROUNDING OF ALL COAXIAL CABLES, CONNECTORS, ANTENNAS, AND ALL OTHER EQUIPMENT.
- CONNECTIONS SHALL BE MADE USING ANTENNAS, RET MOTORS, TAPS, COAX CABLES, AND RET CONTROL CABLES AS A COMPLETE SYSTEM. GROUNDING SHALL BE EXECUTED BY QUALIFIED WIREMEN IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATION AND RECOMMENDATION.

GENERAL CABLE AND EQUIPMENT NOTES

- GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ANTENNA AND COAX CONFIGURATION, MAKE AND MODELS PRIOR TO INSTALLATION.
- ALL CONNECTIONS FOR HANGERS, SUPPORTS, BRACING, ETC. SHALL BE INSTALLED PER APPROVED HANGER AT DISTANCES NOT TO EXCEED 42" OC.
- GENERAL CONTRACTOR SHALL REFERENCE THE POLE STRUCTURAL ANALYSIS DESIGN DRAWINGS FOR DIRECTIONS ON CABLE DISTRIBUTION/ROUTING.
- ALL OUTDOOR RF CONNECTORS/CONNECTIONS SHALL BE WEATHERPROOFED, EXCEPT THE RET CONNECTORS, USING BUTYL TAPE AFTER INSTALLATION AND FINAL CONNECTIONS SHALL BE SMOOTH WITHOUT BUCKLING, BUTYL BLEEDING IS NOT ALLOWED.
- IF REQUIRED TO PAINT ANTENNAS AND/OR COAX:
 - TEMPERATURE SHALL BE ABOVE 50° F.
 - ANTENNAS SHALL BE PAINTED WITH A QUALIFIED CONTRACTOR'S APPROVED PAINT.
 - DO NOT PAINT OVER COLOR CODING OR ON EQUIPMENT MODEL NUMBERS.
 - CABLES SHALL BE GROUNDING WITH COAXIAL CABLE GROUND KITS, FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.
 - GROUNDING AT BASE OF PILE PRIOR TO TURNING HORIZONTAL.

GROUNDING NOTES

- THE GENERAL CONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE A.U.). THE SYSTEMS (UL, EFCR OR NFP) LIGHTNING PROTECTION CODES AND GENERAL CONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
- ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER SESS) SHALL BE BONDED TO THE SAME POINT OR POINTS OF TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
- THE GENERAL CONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1109 AND 81) FOR NEW GROUND ELECTRODE SYSTEMS. THE ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
- METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER EACH BFTS. COAXIAL CABLES SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES. 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BFTS 2 AWG STRANDED COPPER FOR OUTDOOR BFTS.
- ALL COPPER SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE. PROVIDED ANTI-CORROSION COATINGS (ELECTROLYTIC GEL OR PASTE) SHALL BE USED ON ALL ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTORS.
- GROUNDING CONNECTIONS, AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND ROD. IN ACCORDANCE WITH THE NEC, METAL CONDUIT SHALL BE MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.

ANTENNA MOUNTING

- DESIGN AND CONSTRUCTION OF ANTENNA SUPPORTS SHALL CONFORM TO CURRENT STANDARDS AND PRACTICES. ALL ANTENNA SUPPORTS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS. UNLESS NOTED OTHERWISE.
- ANTENNA SUPPORTS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS. UNLESS NOTED OTHERWISE.
- DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY COLD GALVANIZING IN ACCORDANCE WITH ASTM A790.
- ALL NUTS AND SHALL BE TORQUED TO MANUFACTURER'S RECOMMENDATIONS.
- GENERAL CONTRACTOR SHALL INSTALL ANTENNA PER MANUFACTURER'S RECOMMENDATION FOR INSTALLATION AND GROUNDING.
- ALL UNUSED PORTS ON ANY ANTENNAS SHALL BE TERMINATED WITH A 50-OHM LOAD TO PREVENT REFLECTIONS.
- GENERAL CONTRACTOR SHALL RECORD THE SERIAL #, SECTOR, AND POSITION OF EACH ACTUATOR INSTALLED AT THE ANTENNAS AND PROVIDE THE INFORMATION TO A.T.A.T.

GENERAL CONSTRUCTION

- FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:
 - GENERAL CONTRACTOR - A.T.&T. WIRELESS
 - OWNER - A.T.&T. WIRELESS
 - CONTRACTOR - THE COMPANY COMPLETED AS INDICATED ON THE DRAWINGS AND A.T&T SPECIFICATIONS PROJECT.
- CONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED WITHIN THE SPECIFIED TIME FRAME. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISPERANSES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND REGULATORY ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, LABOR, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLEARANCE FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND APPROVED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
- IF THE SPECIFIED EQUIPMENT UNLESS SPECIFICALLY STATED OTHERWISE, APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
- ALL WORK SHALL BE COMPLETED WITHIN THE SAFETY OF WORK AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA. CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND REGULATORY ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
- CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER DISCIPLINES.
- WORKMAN SHALL BE DONE BY A WORKMAN LIKE MANEER BY COMPETENT SUPERVISED WORKMAN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE. ALL MEMBERS SHALL BE LAD PLUMB AND TRUE AS INDICATED ON THE DRAWINGS.
- WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS THAT DEVIATE FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE GENERAL CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PARTS SHALL BE REPAIRED AT THE GENERAL CONTRACTOR'S EXPENSE PRIOR TO THE COMMENCEMENT OF WORK.
- CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR BUILDING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF THE PROJECT. CONTRACTOR SHALL MAINTAIN GOOD CONDITION ONE COMPLETE SET OF THE GENERAL CONTRACTOR SHALL MAINTAIN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
- THE GENERAL CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A:1:10B:C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE FROM ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
- ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE GENERAL CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS FOR THE WORKING CHANNELS SHALL INCLUDE BUT NOT BE LIMITED TO: SHIELDING, PROTECTION, BY CONFIRMED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.
- ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED AND ABANDONED. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF THE WORK, AS DIRECTED BY THE RESPONSIBLE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
- THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE POLE EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION.



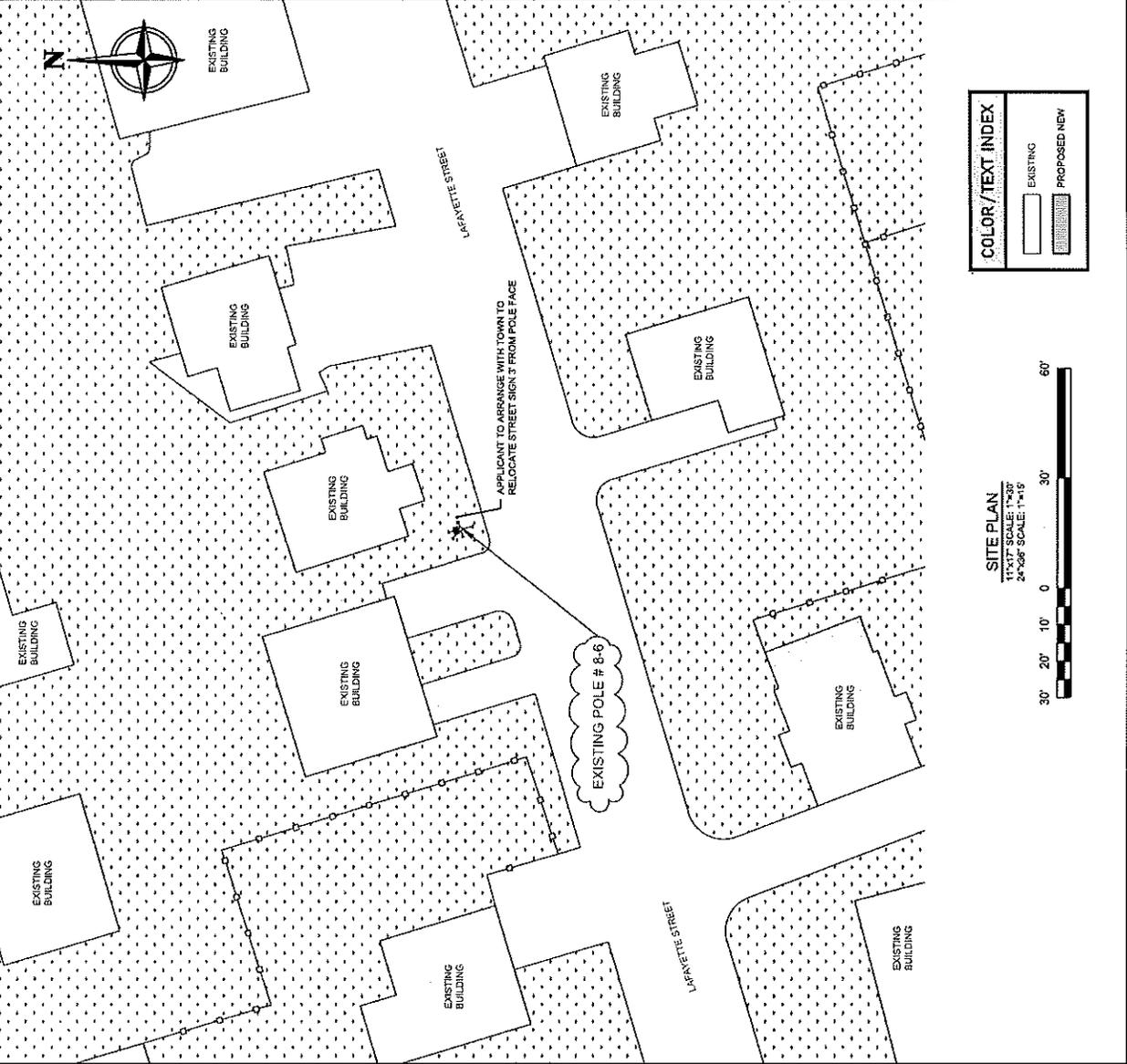
NOTE

GENERAL NOTES APPLY IN APPLICABLE SITUATIONS ONLY

DATE	DESCRIPTION	REV	LOCKED BY
11/05/19	PERMITTING	A	LWW
12/20/19	CONSTRUCTION	0	LWW

DRAWN BY: AAK
 CHECKED BY: JOW
 APPROVED BY: LWW

USD: 262150
 SITE ADDRESS:
 60 LAFAYETTE STREET
 LOWELL, MA 01854
 FA LOCATION:
 149420300
 SITE NAME:
 CRAN_RCTB_LWLL_13
 SHEET TITLE:
 SITE PLAN
 SHEET NUMBER:
 C-1



NOTE

SITE PLAN INFORMATION CONTAINED HEREIN IS TAKEN FROM THE DOCUMENTS PROVIDED BY THE CLIENT. NO WARRANTY OR GUARANTEE IS GIVEN BY CARLSON MCCAIN TO THE ACCURACY OR THE COMPLETENESS OF THE COPIED SURVEY/SITE PLAN INFORMATION.

SITE NOTES

- GC RESPONSIBLE FOR SUBMITTING A 48 HOUR NOTICE PRIOR TO MOBILIZATION TO THE SITE.
- A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO CONSTRUCTION START TO REVIEW SCOPE OF WORK AND EXPECTATIONS.
 - A RIGGING PLAN MAY BE REQUIRED AND SHALL BE SUBMITTED WITH THE 48 HOUR NOTICE.
 - GC RESPONSIBLE FOR ENSURING THE SAFETY CYCLER IS NOT TOURED OR OTHERWISE OBSTRUCTED WITH REASONABLE BUILDING PRACTICES.
- GC RESPONSIBLE FOR COORDINATING DAILY LOGIN AND LOG-OUT WITH THE POLE OWNER, WHERE APPLICABLE.
- GC WILL BE RESPONSIBLE FOR THE POLE OWNER CLOSEOUT PACKAGE WITH REQUINES OF THE CTS OF THE EQUIPMENT INSTALLED TO BE SUBMITTED WITHIN 7 DAYS OF CONSTRUCTION COMPLETE.

